

Title (en)

Machine for the realization of spiral-shaped, cylindrical or conical iron.

Title (de)

Maschine zur Herstellung von cylindrischen oder konischen spiralförmigen Stahlbewehrungen.

Title (fr)

Machine pour la fabrication des armatures métalliques cylindriques ou coniques en forme de spirale.

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Application

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Priority

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Abstract (en)

The invention is a machine that realizes spiral-shaped, cylindrical and/or conical reinforcements (X) for piles or pillars made of reinforced concrete. The machine is equipped with longitudinal rollers, rod bending machine (B), electric shear (A), rod supporting forks (F), positioning forks (Fp), scythe-shaped metal parts (N) and with automatic welding machines (U). The shear (A) provides for the cutting of the produced spiral (X), the forks (F), position each longitudinal bar in contact with the spiral (X), while the mobile automatic welding machine (U) weld the longitudinal bars (L) to the spiral (X). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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